

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	874	winglet or proplet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 07:55
L2	66196	windmill or (wind same (turbine or rotor or wheel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 09:29
L3	49	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 08:01
L4	618573	rotor or propeller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 08:01
L5	248	4 and 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 08:01
L6	8	("4406581"   "5215441"   "5348253"   "5437541"   "5634613"   "5785116"   "5927944"   "6517315").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 08:44
L7	13	("1424672"   "1441852"   "2978040"   "3758231"   "4505641"   "4610601"   "4664593"   "4871298"   "4971520"   "5193981").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 08:47
L8	9	("5437541").URPN.	USPAT	OR	ON	2007/05/17 09:09
L9	1274	hub same blade same suction same pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 09:28

## EAST Search History

L10	64	9 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 09:28
L11	101	2 and hub and blade and leading and trailing and pressure and suction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 09:30
S1	193	((ALOYS) near2 (WOBBEN)).INV.	US-PGPUB; USPAT	OR	ON	2007/05/17 07:55
S2	224	((ALOYS) near2 (WOBBEN)).INV.	EPO; JPO; DERWENT	OR	ON	2007/05/10 11:22
S3	12	("20040028528" "4291235" "43245 30" "4291235" "5584661" "6116857 ").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 14:18
S4	762	416/228.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 07:55
S5	8	("1779050"   "4664593"   "4930990"   "5215441"   "5601410"   "5616004"   "6814545").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/10 11:29
S6	48	("0033077"   "0368416"   "0921744"   "1051852"   "2219826"   "2617637"   "2869334"   "2883837"   "2887854"   "2896424"   "2927442"   "2934914"   "2959030"   "2978040"   "2979918"   "3119242"   "3766751"   "3789269"   "3872684"   "4067206"   "4107939"   "4120170"   "4128363"   "4189281"   "4222710"   "4248057"   "4265596"   "4505129"   "4664593"   "4712980"   "4893990"   "4930990").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/10 11:30
S7	3	("33077").URPN.	USPAT	OR	ON	2007/05/10 11:32
S8	20	("0033077"   "0698582"   "1041912"   "1041913"   "1110979"   "1117103"   "1597175"   "2086307"   "2978040"   "3782857"   "4632636").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/10 11:32

## EAST Search History

S9	4	("3972646"   "4284388"   "4358246"   "4684324").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/10 11:34
S10	5	("4930990").URPN.	USPAT	OR	ON	2007/05/10 11:35
S11	17	("0145227"   "1932881"   "2415380"   "2917227"   "2978040"   "3531221"   "3594098"   "3758231"   "3842902"   "4175640"   "4359311").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/10 11:35
S12	17	("4664593").URPN.	USPAT	OR	ON	2007/05/10 11:36
S13	0	("6994523").URPN.	USPAT	OR	ON	2007/05/10 11:36
S14	2	("5181830"   "6196802").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/10 13:10
S15	0	("6648598").URPN.	USPAT	OR	ON	2007/05/10 13:11
S16	64	("0024508"   "0262681"   "0725877"   "1244786"   "1461913"   "1597175"   "1758560"   "1955929"   "2010094"   "2013473"   "2014032"   "2027050"   "2045918"   "2238749"   "2240841"   "2265788"   "2431478"   "3044559"   "3171495"   "4004786"   "4468130"   "4571090"   "4636143"   "4662823"   "4721394"   "4722608"   "4802771"   "4893990"   "4896971"   "5037209"   "5046245"   "5156778"   "5158434"   "5226783"   "5277550"   "5297938"   "5312567"   "5316443"   "5326168"   "5431860"   "5525269"   "5588803"   "5595475"   "5813837"   "5951162").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/10 13:14
S17	43	("1192111"   "1422109"   "2014032"   "2160467"   "2193686"   "2396811"   "2485827"   "2530858"   "2859936"   "2869840"   "2905452"   "2937805"   "2974502"   "3053325"   "3117630"   "3171495"   "3487879"   "3533714"   "3754840"   "4077741"   "4264215"   "4324530"   "4365897"   "4519715"   "4544281").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/10 13:32
S18	8	("2014032").URPN.	USPAT	OR	ON	2007/05/10 13:34
S19	26	("4722608").URPN.	USPAT	OR	ON	2007/05/10 13:36

## EAST Search History

S20	18	("2584198"   "3166129"   "3314629"   "3576300"   "3612446"   "3647160"   "3705700"   "3776489"   "3794274"   "4036452"   "4114836"   "4188906"   "4243188"   "4655685"   "4722608").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/10 13:37
S21	6	("5217349").URPN.	USPAT	OR	ON	2007/05/10 13:38
S22	10	("5152606").URPN.	USPAT	OR	ON	2007/05/10 13:39
S23	13	("0810148"   "0938546"   "1264230"   "2182240"   "3994604"   "4285637"   "4290711"   "4697303"   "4722608").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/10 13:39
S24	9	("1515268"   "1703412"   "2086307"   "2104306"   "4875831").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/10 13:50
S25	1	("5312228").URPN.	USPAT	OR	ON	2007/05/10 13:50
S26	7	("2104306").URPN.	USPAT	OR	ON	2007/05/10 14:12
S27	3	("1515268").URPN.	USPAT	OR	ON	2007/05/10 14:15
S28	98653	propeller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 14:18
S29	894538	blade	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 14:18
S30	434256	hub	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 14:18
S31	1193905	leading	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 14:19
S32	240130	trailing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 14:19

## EAST Search History

S33	628351	suction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 14:19
S34	4749042	pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 14:19
S35	1090244	tip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 14:19
S36	4422133	curv\$3 or angle or slant or slop\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 14:20
S37	4546029	attach\$3 or removable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 14:21
S38	215	S28 and S29 and S30 and S33 and S34 and S31 and S32 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 14:22
S39	29	(US-6116857-\$ or US-4324530-\$ or US-4291235-\$ or US-6994523-\$ or US-5215441-\$ or US-4930990-\$ or US-4664593-\$ or US-6352408-\$ or US-2086307-\$ or US-1041913-\$ or US-6877959-\$ or US-6648598-\$ or US-5181830-\$ or US-6334705-\$ or US-5525269-\$ or US-5326168-\$ or US-4722608-\$ or US-2014032-\$ or US-4662823-\$ or US-5217349-\$ or US-5152606-\$ or US-5312228-\$ or US-3171495-\$ or US-2104306-\$ or US-4693673-\$ or US-6203269-\$). did. or (US-0033077-\$ or US-1117103-\$ or US-1515268-\$). did.	USPAT; USOCR	OR	ON	2007/05/10 14:38

## EAST Search History

S40	2	S39 and aluminum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 14:40
S41	3	S39 and (fiber same reinforced)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 14:40
S42	1419736	flange	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 15:08
S43	5081	S29 same S35 same S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 15:09
S44	30	S43 and S28 and S30 and S31 and S32 and S33 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 15:18
S45	871	winglet or proplet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 15:18
S46	15	S45 same S28 same S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 15:19
S47	4	("4205810"   "4240597"   "4245804"   "5102068").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/10 15:21
S48	12	("5348253").URPN.	USPAT	OR	ON	2007/05/10 15:22
S49	13	("0810148"   "0938546"   "1264230"   "2182240"   "3994604"   "4285637"   "4290711"   "4697303"   "4722608").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/10 16:32

## EAST Search History

S50	1	S39 and weld	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/10 16:32
S51	66132	windmill or (wind same (turbine or rotor or wheel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 16:43
S52	49	S51 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 16:59
S53	3892	S51 and fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 16:59
S54	96	S53 and lightning	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 17:16
S55	15	S54 and pressure and suction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 17:11
S56	176	S1 and wind	US-PGPUB; USPAT	OR	ON	2007/05/10 17:09
S57	1830	S51 and pressure and suction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 17:12
S58	272	S57 and fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 17:12

## EAST Search History

S59	1	S52 and lightning	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 17:15
S60	392	S51 and lightning	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 17:16
S61	25	S60 and pressure and suction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 17:16